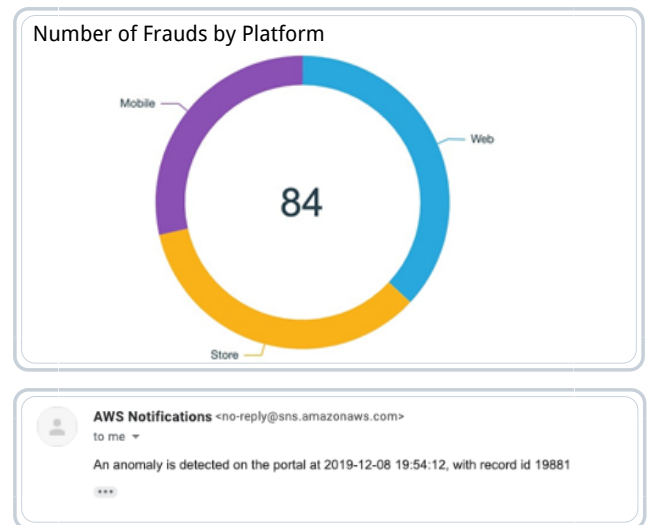
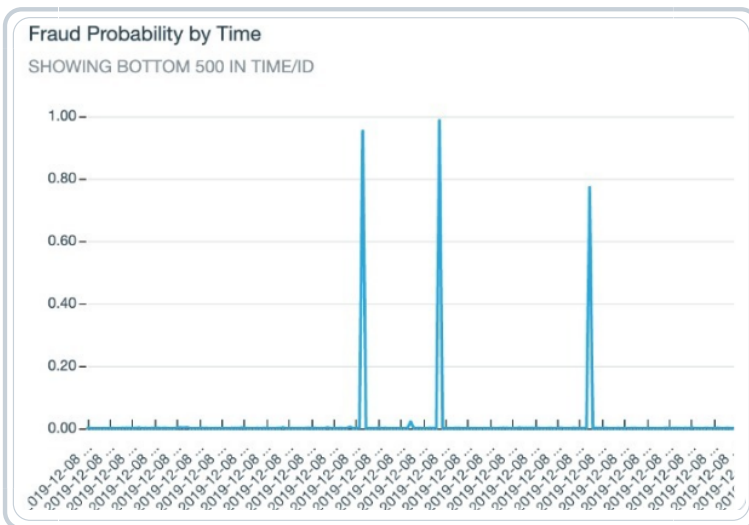




**TO ERR IS HUMAN;
TO DETECT, HUMAN TOO**

SUPERVISED ANOMALY DETECTION & REAL TIME ALERTS



OLD SCENARIO



Traditional anomaly detection systems are rule based



Do not conform to the evolving data ecosystems



ADVANTAGES



Steaming Data



Real Time Alerts



Incremental Training



Daily Updated Dashboard

INDUSTRY USE CASES & MODEL ARCHITECTURE



Banking

Transaction Fraud Detection



Healthcare

Diagnosis of Diseases



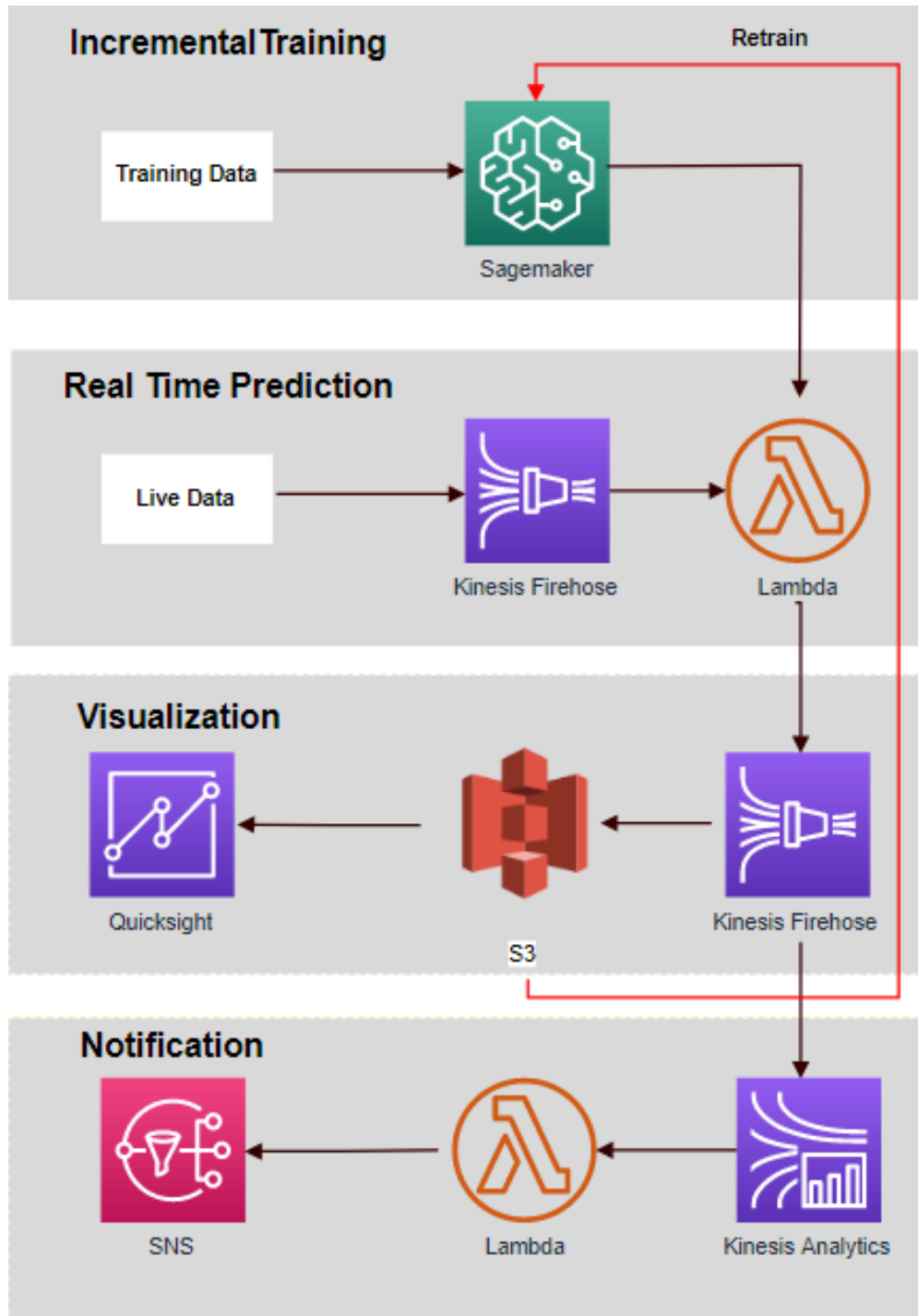
Manufacturing

Identify Defective Machines



Cyber Security

Discern Security Threats



Sagemaker

Used for model building

Lambda

Used for data processing

Kinesis Firehose

Used for handling streaming data

S3

Used for storage

Quicksight

Used for interactive visualization

Kinesis Analytics

Used for streaming analytics

SNS

Used for real time notifications